CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) Applicant(s): DIANE M. LANDERS ET AL.			Docket No. DE3-0209/DP-301830				
Application No.	Filing Date 10/24/2001	Examiner EDUARDO OTERO	Customer No. 23413	Group Art Unit 2123			
Invention: AUS MATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING							
THADE MARKET							
I hereby certify that this AMENDMENT TRANSMITTAL (1) PAGE AND AMENDMENT (40) PAGES (Identify type of correspondence)							
is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on FEBRUARY 18, 2005							
	(Date)	<del></del> .					
		NOELLE T.	ERICKSON				
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		(Signature of Person Mai	iling Correspondence)	-			
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AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): DIANE M. LANDERS ET AL.					Docket No. DP-301830/DE3-0209			
Application No.	Filing Date 10/24/2001	Examiner EDUARDO OTER	Customer N 23413	No.	Group Art Unit 2123	Confirmation No. 8712		
Invention: AUTOMATED HORIZONTALLY STRUCTURED MANUFACTURING PROCESS DESIGN MODELING FEB 2 2 2005								
COMMISSIONER FOR PATENTS:								
Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.								
; **		CLAIMS AS AM	IENDED	-				
	CLAIMS REMAINING	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT		RATE	ADDITIONAL FEE		
TOTAL CLAIMS	AFTER AMENDMENT -	187 =	0	x	\$50.00	\$0.00		
INDEP. CLAIMS	5 -	5 =	0	х	\$200.00	\$0.00		
Multiple Dependent Claims (check if applicable)						\$0.00		
No additional fee is required for amendment.    Please charge Deposit Account No. in the amount of   A check in the amount of to cover the filing fee is enclosed.   The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130   Any additional filing fees required under 37 C.F.R. 1.16.   Any patent application processing fees under 37 CFR 1.17.   Payment by credit card. Form PTO-2038.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.    Dated: FEBRUARY 18, 2005   Dated: FEBRUARY 18, 2005   I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents. P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 2/18/2005   Customer No 23413								
cc:			N	OE	Person Mailing Con LLE T. ERICK  Ime of Person Mail			

AF/ 2123

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICAN	T: DIANE M. LANDERS et al.	)
SERIAI NC	0 · 10/075 804	) Group Art Unit: 2123
SERIAL NO.: 10/075,804		) Examiner: E. G. Otero
FILED:	October 24, 2001	)
		) Confirmation No. 8712
FOR:	AUTOMATED HORIZONTALLY	)
	STRUCTURED MANUFACTURING	)
	PROCESS DESIGN MODELING	)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE TO OFFICE ACTION

In response to the Office Action mailed December 22, 2004 with regard to the above referenced Patent Application, Applicants request reconsideration of the claims in view of the following amendments and remarks.